

Date: Fri, 22 Oct 93 04:30:51 PDT  
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>  
Errors-To: Ham-Equip-Errors@UCSD.Edu  
Reply-To: Ham-Equip@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Equip Digest V93 #79  
To: Ham-Equip

Ham-Equip Digest Fri, 22 Oct 93 Volume 93 : Issue 79

## Today's Topics:

Boschert Power Supply Info Needed  
Can Kenwood TM732A play games?  
Cheap KISS packet modem from Hayes 1200?  
Drake 7 Series Equipment for Sale  
Dual Bander Info  
External speaker/microphone  
HELP for SR210 SSB RTX  
Mod info wanted on TM-721A  
Old Yazoo all mode 2M xcvr  
Opinions on SB-200  
SURPLUS PRC-77 RADIOS

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>  
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 21 Oct 1993 12:44:05 -0400  
From: gulf Aero.com!not-for-mail@network.ucsd.edu  
Subject: Boschert Power Supply Info Needed  
To: ham-equip@ucsd.edu

I've been given a salvaged Boschert XL130 3001 R power supply but haven't a clue as to the original use or output capacity.

Can anyone shed any light on this beast?

Thanks in advance,  
John KE4GHE

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Date: 21 Oct 93 22:50:24 GMT  
From: ogicse!uwm.edu!vixen.cso.uiuc.edu!uxa.cso.uiuc.edu!epm52766@network.ucsd.edu  
Subject: Can Kenwood TM732A play games?  
To: ham-equip@ucsd.edu

trhodes@cpqhou.sys.hou.compaq.com (Tom Rhodes) writes:

>> I've heard "rumors" that my mobile dualband Kenwood TM732A radio  
>> can play games by pushing the correct button(s) during power-up.

>Last week, I accidentally reset the memory in my TM732 and while driving  
>down the road trying to reprogram it I got it into a mode where everything  
>on the display was off except for the words:

>  
> hello  
> hello  
>alternating with  
> enjoy  
> hobby

The radio will do this if you power up with microphone attached after  
approx 30 seconds.

73, de N9KET (Andrew)

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Date: 21 Oct 93 14:40:47 GMT  
From: sarge!sarge!svh@uunet.uu.net  
Subject: Cheap KISS packet modem from Hayes 1200?  
To: ham-equip@ucsd.edu

If I'm asking a dumb question, please don't hesitate to  
point this out :)

I have a fine specimen of a Hayes 1200B modem that is still  
in fine working condition - and I'm wondering if there is  
info available regarding the conversion of this into a KISS  
modem for packet/tcp-ip use.

Anybody heard of this being done? Does it make sense?

Please email, will post summary to this group.

Thks, & 73's

steve (aa5yh)

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Steven V. Hovater (703)318-5839  
Senior CASE Engineer  
Verdix Corporation EMAIL: svh@verdix.com

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Date: Fri, 15 Oct 1993 20:18:02 GMT  
From: microsoft!hexnut!frede@uunet.uu.net  
Subject: Drake 7 Series Equipment for Sale  
To: ham-equip@ucsd.edu

I have the following Drake 7-line equipment for sale. This equipment is all solid state and (unless otherwise noted) is in excellent condition:

- 1) Drake TR-7 Transceiver. Includes general coverage receiver and matching PS-7 power supply, matching MS-7 speaker, RV7- external VFO, and MN-7 matching network (antenna tuner). The radio has some front panel scratches but is otherwise in fine shape. Just serviced and aligned by Drake in the past month. \$650.00
- 2) Drake R-7A Receiver. This is considered one of the world's finest general coverage shortwave receivers. It contains Sherwood crystal filters for 6, 4, 2,7, 1.5, and .5 kHz. It also comes with the extremely rare RV-75 Digitally synthesized VFO (which provides drift-free tuning). I am also selling it with the highly regarded Sherwood SE-3 which provides "high fidelity" ECSS reception (see Passport to World Band Radio for details) and the matching MS-7 speaker. This is a superb, professional shortwave monitoring setup which is in like-new condition. Asking \$1100 for the entire setup.

Both units can be had for \$1600 (with cable so that the RV-75 can control both units).

Full owners AND service manuals are included in the price of each unit.

Please contact Fredric Einstein at 206-936-2520, or reply to this posting.

Thanks!

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Date: Thu, 21 Oct 1993 14:50:05 GMT

From: dog.ee.lbl.gov!agate!howland.reston.ans.net!usc!yeshua.marcam.com!  
news.kei.com!news.oc.com!mercury.unt.edu!sol!io90@network.ucsd.edu  
Subject: Dual Bander Info  
To: ham-equip@ucsd.edu

Thanks!

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Date: 21 Oct 93 14:48:10 GMT  
From: sdd.hp.com!col.hp.com!jms@hplabs.hpl.hp.com  
Subject: External speaker/microphone  
To: ham-equip@ucsd.edu

Ruben Mendes (etruben@ci.ua.pt) wrote:

: I own a Yaesu FT-411 handheld. It has EAR and a MIC socket at the top.  
: I think the EAR carries only the output audio to the speaker, but the  
: MIC carries the audio from the microphone and also the PTT line.  
: My question is: How does the radio knows that the PTT was pressed ?  
  
: Thanks in advance,

I think the external mic has a resistor from the mic line, through the p.t. switch to ground. The radio has an op-amp comparator circuit that senses a drop in voltage on the mic input line when the p.t. switch is pressed. That way, the mic audio is not shorted out, and the op-amp output is used to key the radio.

Mike, K0TER

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Date: 22 Oct 93 07:44:08 GMT  
From: ogicse!uwm.edu!spool.mu.edu!olivea!flash!robertov@network.ucsd.edu  
Subject: HELP for SR210 SSB RTX  
To: ham-equip@ucsd.edu

Hi there,  
I have got a SR-210 HF SSB TRANSCEIVER by SCIENTIFIC RADIO SYSTEM INC.  
367 Orchard Street  
Rochester, New York

Does anybody know the better way to modify this radio and make it working by using a VFO instead of only using the 10 available channels that are standard with the ten xtal that are into it.  
I have figured out some ways but I may be wrong and somebody already did some modification on this equipment so I am asking for hits.  
I would like move from one channel 100KHZ up or down so that the input

and output network should not suffer too much about the modification.

Thanks in advance to anybody that will help me.

73  
Roberto

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Date: 21 Oct 93 12:15:46 GMT  
From: ogicse!uwm.edu!spool.mu.edu!agate!linus!linus.mitre.org!  
Ken.Brooke@network.ucsd.edu  
Subject: Mod info wanted on TM-721A  
To: ham-equip@ucsd.edu

Would anyone have any information on how to modify my dualbander to receive only on the 460 MHz public service band. It presently only goes up to 499.995 MHz.

Ken  
tx es 73

My opinions are mine own, and not my employer's.

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Date: 21 Oct 93 14:49:52 GMT  
From: sdd.hp.com!col.hp.com!jms@hplabs.hpl.hp.com  
Subject: Old Yazoo all mode 2M xcvr  
To: ham-equip@ucsd.edu

Joe Landis - Systems/Network Mgr. - x2621 (landisj@drager.com) wrote:  
: Hi,  
: Anybody know anything about an old Yaesu all-mode 2 meter transceiver called  
: an FT200A or FT201A? (I may be wrong here) I could have picked it up for about  
: \$250 at a hamfest, and I may get the chance again on Sunday. It is about 12  
: years old, puts out 12-14 watts. It's got a real VFO, with about 12 xtal  
: controlled channels too if you want to stuff it full o rocks. It also has an  
: upgraded front end board from some English company that I can't remember  
: either. The original board comes with the package.

: I passed by this a couple of times, then later started thinking that it may be  
: a good way to get into a little VHF DX and satellite work.

: Any comments?

: Joe - N3PQY/AE (landisj@drager.com)

I'm not familiar with that radio, but you SSB/CW modes for serious VHF DX or satellite work.

Mike, K0TER

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Date: Thu, 21 Oct 1993 11:37:02 GMT  
From: yale.edu!news.yale.edu!revco@yale.arpa  
Subject: Opinions on SB-200  
To: ham-equip@ucsd.edu

Any thoughts on the Heath SB-200 as an amp?  
Is \$300 a fair price?  
thanks j.

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Date: 21 Oct 93 20:19:54 GMT  
From: ogicse!uwm.edu!cs.utexas.edu!utah-morgan!hellgate.utah.edu!cc.usu.edu!  
sl8rz@network.ucsd.edu  
Subject: SURPLUS PRC-77 RADIOS  
To: ham-equip@ucsd.edu

DOES ANYBODY OUT THERE KNOW IF PRC77'S (MILITARY MAN-CARRIED RADIO)

ARE AVAILABLE ON THE SURPLUS MARKET AND WHAT PRICE RANGE THEY'RE IN?

THANKS IN ADVANCE!

RAY

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End of Ham-Equip Digest V93 #79  
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